



**Note:**

- All steel sizes and spacing based on ASTM A-615, Grade 60 (fs=24,000 p.s.i.).
- Transverse bars to be placed normal to center line of stringers. (For curved girder see BR-SS(6.11)-79-90).
- All longitudinal bars are to be #5's placed as shown except if Note 4 requires and indicates larger bars.
- On continuous bridges, over piers, additional longitudinal steel is to be added to the top of the slab between normal bars and is indicated thus O. See Detail No. BR-SS(6.30)-88-195 for the lengths and size of these additional bars.

**Note:**

Slanted lettering indicates notes "For Office Use Only".

APPROVAL	
<i>E.S. Frazier</i>	DIRECTOR
OFFICE OF BRIDGE DEVEL.	
DATE: 12/4/79	
REVISIONS	
SHA	FHWA
1-5-88	6-8-90
9-20-89	6-8-90
FHWA APPROVAL	3-22-00
DATE: 6-8-90	1-22-01

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF BRIDGE DEVELOPMENT  
TYPE III AND IV  
BRIDGE DECK SLABS  
HS20 LOADING

STANDARD NO. BR-SS(6.13)-79-92

SHEET 1 OF 1

SUPER CONCRETE WORK